



Operator terminals

DCT XBT-R Operator interface

General Functions

- Displays for : General machine status, fault entry page, product type start and stop, production counts (single product and reject)
- Direct connection to OEE IMPACT DCT monitoring a single asset
- Start a production run via selection of product numeric code (0-99)
- Indication of current status : Status Codes
- Enter manual fault codes during an active monitored event
- Display current stoppage either from DCT or terminal
- Fault codes entered allow for the overwrite of DCT logged active stoppages
- First 12 stoppages assigned to function keys on stoppages page and overview page
- Display time in decimal minutes of current stoppage
- Display product count since start of product run



OEE IMPACT D.C.T. (Data Collection Terminals)

OEE IMPACT DCT's are hardware input connection devices that are normally located close to operational production equipment/asset (cells/machines). They enable the collection of real-time digital signals from the production asset to a DCT and on into the OEE IMPACT Server database.

The OEE IMPACT DCT acts as a physical interface between OEE IMPACT and the signals/sensors in your shop floor equipment. Each OEE IMPACT DCT comes ready to go 'out-of-the-box' and is pre-configured to accept all of the signals required for OEE (running, fault, cycle, etc.) together with a number of user-definable inputs.

The OEE IMPACT DCT's can communicate with the main OEE IMPACT server over three mediums: **Wired Ethernet, Wi-Fi Ethernet** and RS485 Multi-drop (mini only), enabling an architecture to be defined which suits your operational conditions and your budget. Two types of DCT are currently available:

Mini DCT: Up to 6 digital inputs, single asset only and communication over RS485.

Midi DCT: Up to 24 digital input signals, maximum two assets, communications over RS485, Ethernet and Wi-Fi (802.11b/g) Ethernet connectivity.

All DCT's are mains powered 110-240V

Running
Product Count
Rejects
Faults
Status
Ethernet / WIFI
Operator Interface